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PRIZE

Professor Hiroshi Matsumoto won emeritus fellow of IEICE (in Sep 2005) for his excellent contribution to the study for space plasma and solar power satellite (SPS), and also contribution to INTERNATIONAL UNION OF RADIO SCIENCE (URSI)

Prof. Matsumoto contributed to his work in Space Plasma Science. His original studies on gyro-resonant wave-particle interactions, whistler propagation in space plasmas, and various numerical simulations about nonlinear wave phenomena are well known as his remarkable success. His excellent studies about Solar Power Satellite (SPS) are also well contributed to the development of SPS system and the field of microwave power transmission. He also contributed to the development of international collaboration as president of URSI (International Union of Radio Science) as an excellent organizer of scientific conferences, symposia and schools. It is difficult to overestimate your responsible work as an editor of scientific journals and your ongoing attempts to improve the impact of scientific publications.

Professor Hiroshi Matsumoto won GAGARIN Medal award

For Prof. Matsumoto's work in Radio Science and Space Research has been so full of great achievements and well-earned successes that he must feel great satisfaction and optimistic outlook on the future perspectives. It is difficult to list the entire spectrum of the prominent results obtained directly. Most of them are widely known throughout the world, starting with the original studies on gyro-resonant wave-particle interactions and whistler propagation in space plasmas. Russian scientists are familiar very well with his remarkable laboratory experiments and numerical simulations of nonlinear wave phenomena, pioneering satellite observations of the wave activity in the magnetosphere with the aid of a new pioneering instrument for waveform measurement and discovery of Electrostatic Solitary Waves. We evaluate also very high the systematic work in the area of Microwave Power Transmission. Laying off a foundation of the advanced technology, these studies, as applied to the grandiose project on Solar Power Stations, undoubtedly will find many followers in the effort to resolve the global Earth energetic problems as a painful problem of Humanity.

Russian Academy of Sciences greatly appreciates his contribution to the development of international collaboration as a member of numerous scientific societies, committees and councils and as an excellent organizer of scientific conferences, symposia and schools. It is a double pleasure to mention this because Russian scientists are always cordially welcomed and supported at these meetings.

Professor Hiroyuki Yano won the Cellulose Society of Japan Hayashi Jisuke Award

The Cellulose Society of Japan Hayashi Jisuke Award for 2004 was awarded to Professor Hiroyuki Yano. The prize was given to a series of his work for "Development of high-performance nanocomposites based on microfibrillated cellulose. He developed a novel high strength composites based on cellulose nanofiber. The pioneering work of Professor Yano could form a new field of "Bio-nanomaterials" towards a sustainable society.

Professor Kohei Komatsu won the 18th Sugiyama Hideo Prize

Professor Kohei Komatsu won the 18th Sugiyama Hideo Prize, which represent the first section of the Wood Material and the Wooden Structure and Technology Research Fund Prize, by the achievement concerning "Application and spread of the drift pin joint to the wooden structure" on May 17, 2005.

The Sugiyama Hideo Prize is a prize established when Professor Hideo Sugiyama retired from The University of Tokyo in 1987, who was the authority of the wooden structure field in Japan. The person who has contributed in development and the spread of the wooden structure and the wood material is to be commended every year.

PRIZE

Dr. Tatsuhiro Yokoyama won the 22nd Inoue Science Prize for Young Scientists

Dr. Tatsuhiro Yokoyama received the 22nd Inoue Science Prize for Young Scientists for his outstanding contribution to "A study of midlatitude ionospheric E-region irregularities with rocket/radar experiment and numerical simulation" in February 2005. The Inoue Science Prize for Young Scientists is a prize for young scientists in medical science, dentistry, pharmacology, engineering, agronomy, and other research fields, and presented annually for commendation of excellent doctoral dissertations by young scientists.

Dr. Akihisa Uematsu received Student Presentation Award (Aurora Medal) from the Society of Geomagnetism and Earth, Planetary and Space Sciences (SGEPSS)

Dr. Akihisa Uematsu received Student Presentation Award (Aurora Medal) from the Society of Geomagnetism and Earth, Planetary and Space Sciences (SGEPSS) for his outstanding presentation entitled, "Multi-scale structure of fog observed with a millimeter-wave Doppler radar" at the 118th SGEPSS General Assembly in September 2006. The Student Presentation Award is a prize for students in geomagnetism and earth, planetary and space sciences, and presented for commendation of excellent presentation by young students at autumn meetings of SGEPSS.

Dr. Kazuaki Ohara won Student's encouragement prize of Japanese Society for Plant Cell and Molecular Biology (2005)

The Student's encouragement prize of Japanese Society for Plant Cell and Molecular Biology was awarded to Kazuaki Ohara in 2005. The winner of "The Student's encouragement prize of Japanese Society for Plant Cell and Molecular Biology" was selected from candidates nominated from the student member of the Japanese Society for Plant Cell and Molecular Biology. The prize was given to his work for "Metabolic engineering and functional analyses of plant prenyltransferases".